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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Tomohide TERASHIMA

Application No.: 09/661,035

Filed: September 13, 2000

: Response Under 37 CFR 1.116 - Expedited Procedure

: Customer Number: 20277

:

: Confirmation Number: 8222

:

: Group Art Unit: 2811

:

: Examiner: Steven Ho Yin Loke

:

For: SEMICONDUCTOR DEVICE WITH REGION THAT CHANGES DEPTH ACROSS THE DIRECTION OF CURRENT FLOW (As Amended)

Mail Stop AF
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an Amendment in the above-identified application.

No additional fee is required.
 Applicant is entitled to small entity status under 37 CFR 1.27
 Also attached:

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	18	20	0	\$18.00 =	\$0.00
Independent Claims	5	5	0	\$88.00 =	\$0.00
Multiple claims newly presented					\$0.00
Fee for extension of time					\$0.00
					\$0.00
Total of Above Calculations					\$0.00

Please charge my Deposit Account No. 500417 in the amount of \$0.00. An additional copy of this transmittal sheet is submitted herewith.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 500417, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

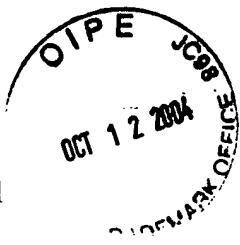
Respectfully submitted,

MCDERMOTT WILL & EMERY LLP

Bernard P. Codd

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 Date: October 12, 2004



Docket No.: 49657-801

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tomohide TERASHIMA

**RESPONSE UNDER 37 CFR § 1.116
EXPEDITED PROCEDURE**

Application No.: 09/661,035

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Examiner: Steven Ho Yin Loke

Title: SEMICONDUCTOR DEVICE WITH REGION THAT CHANGES DEPTH ACROSS THE DIRECTION OF CURRENT FLOW (As Amended)

AMENDMENT UNDER 37 C.F.R. § 1.116

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Corres. and Mail

BOX AF

Sir:

These amendments and remarks are filed in response to the Final Office Action dated August 5, 2004, pursuant to 37 C.F.R. § 1.116.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 9 of this paper.